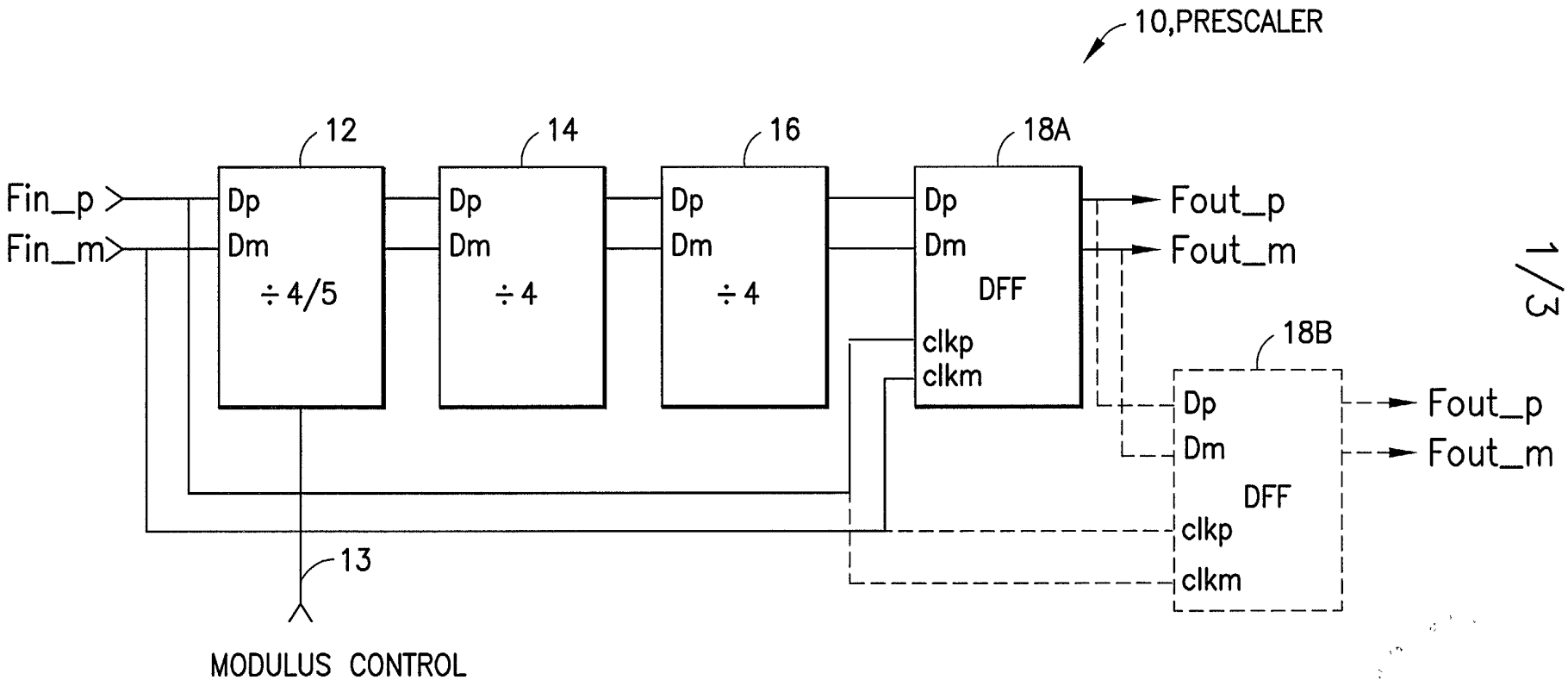
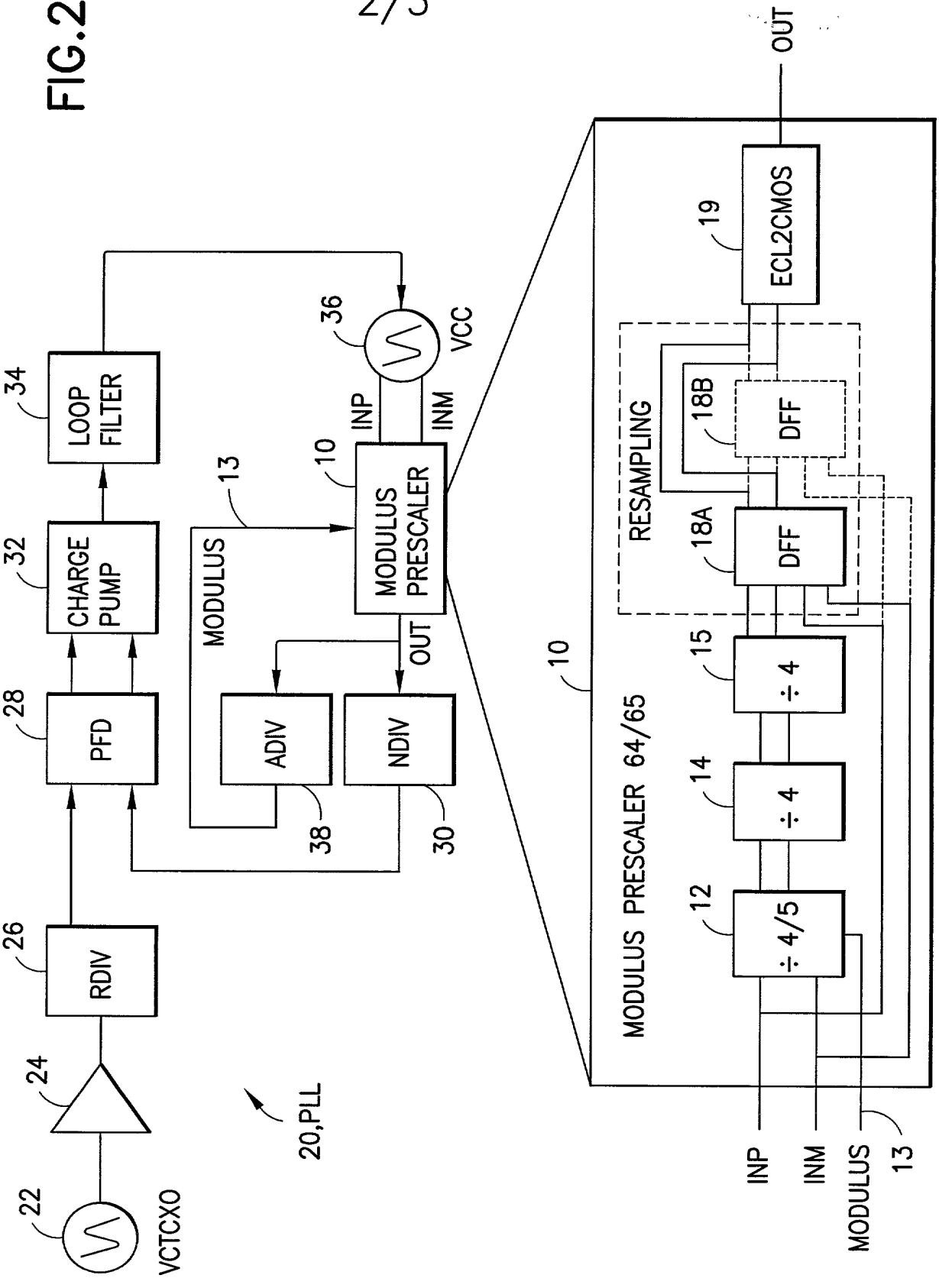

10,PRESCALER
12
14
16
18A
18B
Fin_p
Fin_m
Dp
Dm
÷4/5
÷4
÷4
DFF
clkp
clkm
Fout_p
Fout_m
13
MODULUS CONTROL

FIG.1

FIG.2


22
VCTCXO
24
26
RDIV
28
PFD
32
CHARGE PUMP
34
LOOP FILTER
20,PLL
36
VCC
INP
INM
10
MODULUS PRESCALER
13
MODULUS
ADIV
NDIV
OUT
38
30
10
MODULUS PRESCALER 64/65
÷ 4/5
12
÷ 4
14
÷ 4
15
RESAMPLING
DFF
18A
DFF
18B
ECL2CMOS
19
OUT
INP
INM
MODULUS
13

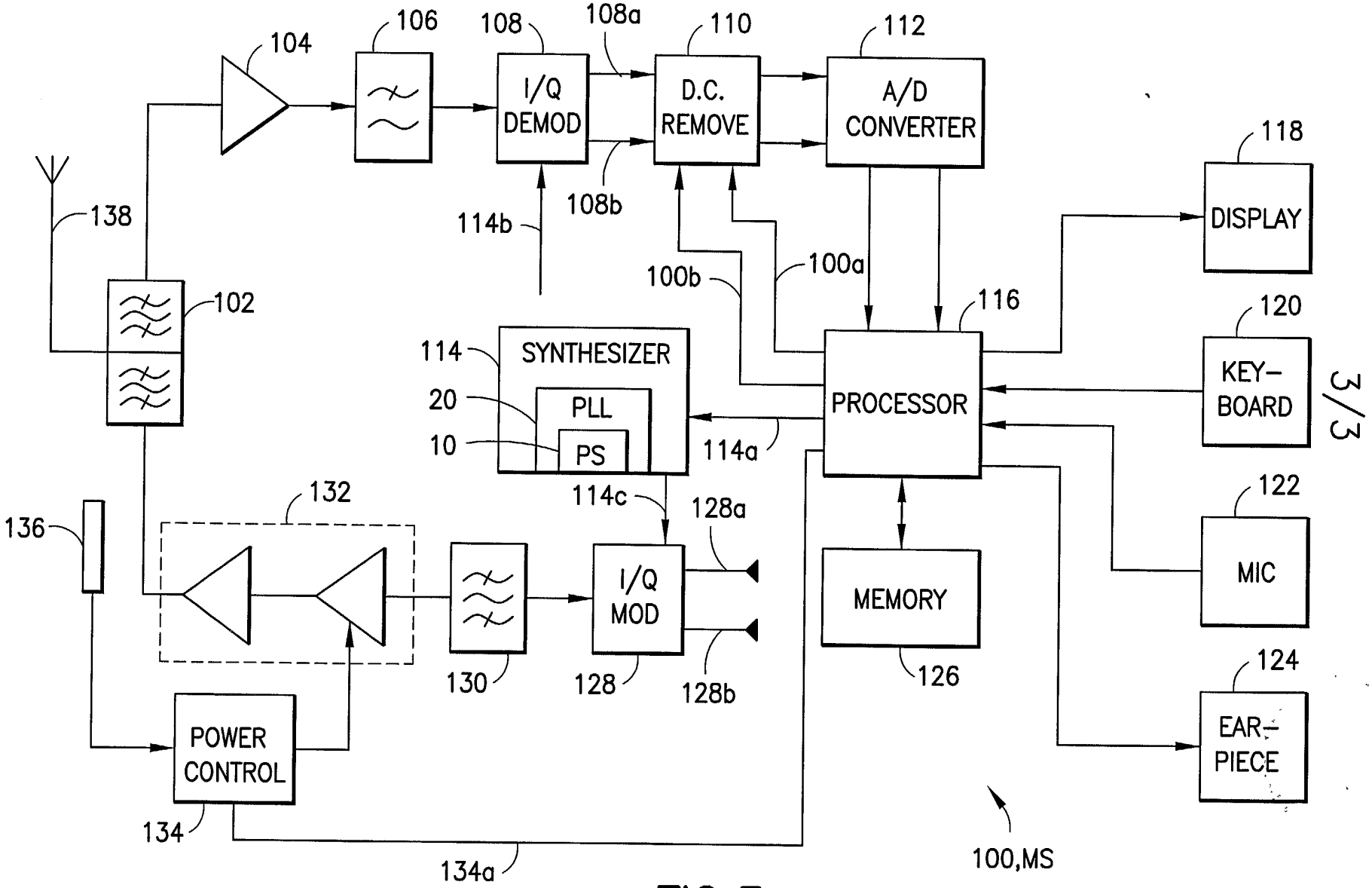

104
106
108
108a
110
112
I/Q DEMOD
D.C. REMOVE
A/D CONVERTER
118
DISPLAY
138
114b
108b
100b
100a
102
116
120
KEY-BOARD
114
SYNTHESIZER
20
PLL
10
PS
PROCESSOR
114a
114c
128a
132
122
MIC
136
I/Q MOD
MEMORY
130
128
128b
126
124
EAR-PIECE
POWER CONTROL
134
134a
100,MS

FIG.3